

CALIFORNIA BUILDING CODE (2006 IBC) PUBLIC PROPOSAL FORM

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	Jurisdiction/Company: The Code Consc			tium, Inc.								
	Submitted on Behalf of: Alliance for Fire a			and Smoke Containment and Control (AFSCC)								
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4)	Cost Im	pact: Indica	te if this Proposal:	will	<i>,</i>	will not	incre	ase the co	st of cons	struction.		
5)	Indicate appropriate International Code(s) associated with this Public Proposal – Please use Acronym:											
			ed a separate coord or list of names and						cate the	code:		
6)	Revision to	Section	·	Х	Table	503			Figur	e		
7)		_ Please chec as follows:	k appropriate box: Add new text as fo	ollows	Dele	ete and subs	titute	e as follows	s: 🔲	Delete with	nout Substitu	ıtion(s)
			SED or DELETED TEX						deleted.	Underline	text to be ac	lded.
Rev	ise Table	e 503 as follo	ows for the Occ	upanc	y Group	s indicate	ed l	pelow:				
<u>Gro</u> A-1		constructio g an assemb	Footnote e to en to read: e. The bly room with a	is cons	struction	type sha	all r	not be p	ermitte	d for bui	ildings	VB
A-1		to read: f. 7	Footnote f to e This constructio oom with a legi	n type	shall no	t be perr	nitte	ed for b	uilding	s having	an	ion
A-2 A-3 A-4		to read: g.	Footnote g to e This construction oom with an oc	on type	shall no	ot be per	mitt	ed for b				tion
H-1		Delete the substitute I	story and area	limits f	or Types	s IIIA, IIIE	3, I\	√, and \	/A con	struction	and	

- I-1 Delete the story and area limits for Types IIB, IIIB, IV, and VB construction and substitute NP.
 I-2 Delete the story and area limits for Type IIB construction and substitute NP.
 I-2.1 Add to the same line as I-2.
 I-3 Delete the story and area limits for Types IIA, IIB, IIIA, IIIB, IV, VA, and VB construction and substitute NP.
 PROPOSAL Continued (Attach additional sheets as necessary)
- 8) SUPPORTING INFORMATION (State purpose and reason, and provide substantiation to support proposed change): These proposed revisions will make the allowable types of construction for the various use groups indicated in the IBC comparable to that currently allowed in the California Building Code (CBC). To make it easier to compare Table 503 of the IBC to Table 5-B of the CBC the following occupancy comparisons can be used:

CBC Occupancy	IBC Occupancy
A-1	A-1
A-2	A-1
A-2.1	A-2, A-3, A-4
H-1	H-1
I-1.1	I-2
I-1.2	I-2.1
I-2	I-2 (I-1?)
I-3	I-3
R-2.1	I-1

The footnotes are necessary for Occupancy Groups A-1, A-2, and A-2.1 since they bridge the gap between the differences in the occupancy classifications for the Group A occupancies between the two codes based on how the CBC classifies Group A occupancies by occupancy load and whether there is a legitimate stage provided.

Basically, these occupancy groups for which certain types of construction have not been permitted by the CBC have a significant life safety issue either because they are assembly occupancies with large numbers of people at high densities or they are institutional type occupancies that house people who are generally incapable of self-preservation. There is one occupancy that is related to explosive materials which is an obvious hazard that should be limited in the types of construction where they are allowed.

The purpose of having the prohibited types of construction is to assure that a minimum degree of built-in passive fire-resistive protection and, in some cases, the restricted use of combustible materials will be assured for those occupancies housing these special risks to occupants. This enhanced degree of construction will provide additional factors of safety for the occupants to evacuate or be defended in place as appropriate, as well as for the fire department to effect rescue and defend in place where necessary. It also will provide additional protection for the fire fighters to conduct their rescue operations and their fire fighting in relative safety while utilizing most of their manpower to assure that the occupants have been evacuated and/or rescued or relocated as necessary.

	SUPPORTING INFORMATION	Continued	(Attach additional	sheets as	necessary
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